

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR03/01290

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 G02C 9/04, A42B 1/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G02C 9/04, 7/08, 7/10, 3/00, 1/00, A42B 1/24, 1/18, 1/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patent and Applications for Inventions since 1947  
Korean Utility Models and Applications for Utility Models since 1947Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
eKIPASS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-2002-0066148 A (Ko Myung Keun) 14 Aug. 2002	1
A	see Fig. 1, page 2 line 33-page 3 line 11	2-3
	see the whole document	
A	JP 6-69232 U (Tai) 27 Sep. 1994	1-3
	see the whole document	
A	JP 58-92331 U (Shibamoto) 22 Jun. 1983	1-3
	see the whole document	
A	WO 95/30923 A1 (Cahill, Robert B.) 16 Nov. 1995	1-3
	see the whole document	

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

- \* Special categories of cited documents:
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
11 NOVEMBER 2003 (11.11.2003)Date of mailing of the international search report  
12 NOVEMBER 2003 (12.11.2003)

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